

CONFIDENTIALDecember 11th, 1959COCOM Document No. 3815COORDINATING COMMITTEERECORD OF STATEMENT BY THE UNITED KINGDOM DELEGATEONREFUSAL TO EXPORT A VIBRATOR TO POLANDDecember 10th, 1959

Present: Belgium (Luxembourg), Denmark, France, Germany, Italy,
Japan, Netherlands, United Kingdom, United States.

The United Kingdom authorities recently received an application to export an electro-magnetic moving-coil vibrator to Poland.

The United Kingdom authorities considered that this vibration testing equipment was of a type covered by the Specification set out at Item 18 of the Memorandum of Understanding on the International Munitions List and, despite the fact that the apparatus was said to be required for testing audio and radio equipment for the Polish merchant fleet, decided that in view of its adaptability for development and testing of guided weapons it would not be proper to invoke the special Polish exceptions procedure. The would-be exporter has accordingly be told that an export licence cannot be granted.

Technical details of the equipment are given below for the purposes of comparison and record and the United Kingdom Delegation would be glad of assurance that other member countries would take the same action in similar circumstances.

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| <u>Full load thrust:</u> | ± 3,000 lbs peak. |
| Full load current: | 50 amps. |
| Excursion: | ± 0.500" maximum. |
| Spring mass resonance: | adjustable from 5-50 c/s. |
| Frequency range: | 5-500 c/s. |
| Weight of moving parts: | 50 lbs. |
| Maximum permitted acceleration: | 100 "G". |
| Direct current force factor: | 66.5 lbs peak/amp. |
| Maximum input: | 64 amps. |
| Moving coil blocked impedance: | 0.875 ohms. |
| Field coil current: | 4.8 amps. |

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